

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1469PTD

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/599,143
Filing Date	
First Named Inventor	Lain-Yen Hu
Art Unit	
Examiner Name	
Attorney Docket Number	PC32134A

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cig No.	Foreign Patent Document	Publication Date	Name of Patentes or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1 st
		Country Code ^a "Number" "Kind Code ^b (if known)"	MM-DD-YYYY			
		WO9510521A1		Abstract		
		WO9735845A1		Abstract		
		WO99008673A	02-25-1999	Bristol-Myers Squibb		
		WO99/17777	04-15-1999	Menck & Co. Inc.		
		WO2005000794	01-06-2005	Orion Corp.		
		WO2005013914A	02-17-2005	Vertex Pharm Inc.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPPI 609. Draw the through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPPI 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including reviewing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTC

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/599 143
--------------------	------------

Filing Date

First Named Inventor	Lain-Yen Hu
----------------------	-------------

Art Unit

Examiner Name _____

Attorney Docket Number	PC32134A
------------------------	----------

Sheet	2	of	4
-------	---	----	---

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ¹ Number ² Kind Code ³ (if known)			
		WO02060896A	08-08-2002	Pfizer Products Inc	
		WO03/06592A	08-14-2003	GTX Inc.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: If this reference considered, whether or not citation is in conformance with WIPO 699. Draw the through citation if not in conformance and not considered. Include only this form with need communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes. USPTO Patent documents at www.uspto.gov or WIPO SDI14. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard 87.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document. ⁶ Use appropriate symbols as indicated on the document under WIPO Standard 87.16 if possible. ⁷ Applicant is to place a check mark here if English language. Two-letter code is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is provided by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/599,143
Filing Date	
First Named Inventor	Lain-Yen Hu
Art Unit	
Examiner Name	
Attorney Docket Number	PC32134A

Sheet 3 of 4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Abstract: ARNOLD, DONALD R. et al., Radical ions in photochemistry. Part 20. The photochemical nucleophile-olefin combination, aromatic substitution reaction. Canadian Journal of Chemistry (1988) 66 (12), 3012-26	
		GREGORIO ASENSIO ET AL., Synthesis of an enantiopure 2-arylcyclohexanols from prochiral enol acetates by an enantioselective protonation/diastereoselective reduction sequence, Tetrahedron: Asymmetry 14(2003) 3851-3855	
		ALEXANDRE ALEXAKIS ET AL., Enantioselective Nucleophilic Opening to meso Epoxides by Organolithium Reagents, SYNTHETIC October 1998, pages 1163-1167.	
		SHANKAR M. SINGH ET AL., Androgen Receptor Antagonists (Antiandrogens): Structure-Activity Relationships, Current Medicinal Chemistry, 2000, 7, 211-247.	
		Derwent English Abstract of German Patent Application (DE3939116A1)	
		Micro patent English Abstract of Japanese Patent (JP2001-247411)	
		BOHL, CASEY E., ET AL, Structural basis for antagonism and resistance of bicalutamide in prostate cancer, PNAS, April 26, 2005, vol. 102, no. 17 pages 6201-6206.	
		PALUCKI, M. et al., "Palladium-catalyzed intermolecular carbon-oxygen bond formation: A new synthesis of aryl ethers". J. Am. Chem. Soc., 1997, Vol. 119, nr. 14, pgs 3395-3396.	
		Related Co Pending United States Application 11/053,010	
		DATABASE CA [Online] Chemical Abstracts Service, Columbus, Ohio, US; YASUDA, KOSUKE et al: "Preparation of aliphatic nitrogenous five-membered ring compounds as dipeptidyl peptidase IV inhibitors" XP002350473 retrieved from STN Database accession no. 136:325560	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/599,143
Filing Date	
First Named Inventor	Lain-Yen Hu
Art Unit	
Examiner Name	
Attorney Docket Number	PC32134A

Sheet 4 of 4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DATABASE CA [Online] Chemical Abstracts Service, Columbus, Ohio, US. CHAKI, HISAOKI ET AL. "Preparation and formulation of alkylsulfonylethylphenyl and aminosulfonylethylphenyl derivatives as selective COX-2 inhibitors" XP002350472 retrieved from STN Database accession no 125-300608	
		PATENT ABSTRACTS OF JAPAN vol. 013, no. 021 (C-560), 18 January 1989 (1989-01-18) & JP 63227502A (SDS BIOTECH KK), 21 September 1988 (1988-09-21)	
		REILING B A ET AL: "Effect of prenatal androgenization on performance, lactation, carcass, and sensory traits of heifers in a single-calf heifer system" JOURNAL OF ANIMAL SCIENCE, vol. 73, no. 4, 1995, pages 986-992, XP0088065209 ISSN: 0021-8812	
		HEITZMAN R J: "The effectiveness of anabolic agents in increasing rate of growth in farm animals: report on experiments in cattle" ENVIRONMENTAL QUALITY AND SAFETY. SUPPLEMENT, 1976, no. 5, 1976, pages 89-98, XP008065222 ISSN: 0340-4714	
		BOJZKI, SALMEN. "Structure based design..." COMBINATORIAL SCIENCE, vol. 24, no. 4, 2005, pages 458-469, XP008065218	
		LOEFFLER L J ET AL: "Synthesis of Isosteres of P-Aminophenylpyruvic Acid Inhibitors of Trypsin, Thrombin, and Pancreatic Kallikrein" 1 March 1975 J. Of Med Chem. Amor. Chem. Soc. Wash. Pages 287-292 XP000574801 ISSN: 0022-2623	

**Examiner
 Signature**

**Date
 Considered**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.